Substitute for form 1440/DTO		Complete if Known	
Substitute for form 1449/PTO	Application Number	10/811,837	
INFORMATION DISCLOSURE	Filing Date	3/30/04	•
	First Named Inventor	Norio TANIGUCHI	
STATEMENT BY APPLICANT	Art Unit	2817	
(Use as many sheets as necessary)	Examiner Name	Barbara Summons	
Sheet 1 of 1	Attorney Docket Number	36856.1242	

	. U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(If known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		FO	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code*Number-Kind Code *(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ6
PS	1	JP 09-098046	04/1997	JAPAN		X
28	2	JP 11-068512	03/1999	JAPAN		X
88	3	JP 5-167388	07/1993	JAPAN		X
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Examiner		Date	8/0/05
Signature	Darlan Jummons	Considered	9/8/02

^{*}Examiner: Initial if reference considered, whether of not citation is In conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant unique citation designation number (optional). 2 See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. 3 Enter

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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PTO/SB/08A (04-03)

Substitute for form 1449/PTO	Complete & Known		
	Application Number	10/811,837	
Information disclosure	Filing Date	₩arch 30, 2004	
Statement by applicant	First Named Inventor	Norio TANIGUCHI	
	Art Unit	2817	
(Use as many sheets as necessary)	Examiner Mame	Barbara Summons	
Sheet 1 of 9	Attorney Docket Number	36856.1242	

Funnina	64-			NT DOCUMENTS	Class/Subclass
Examiner Initials*	Cite No.1	Document Number Number-Kind Code 201 known)	Publication Date MM - YYYY	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant/Pessages or Relevant
<u> 1386 </u>	1	6,489,860	12/2002	Wateru	// Figures Appear / 333 / 133
138	2	6,531,933	03/2003	Miyamoto et al.	333/133
150	3	8,404,303	08/2002	Kuroda	333/193
BX	4	5,375,256	12/1994	Yokoyama et al.	1.00.00
BX	5	8,731,185	05/2004	Taniguchi	455/80 333/133
Bo	6	8,489,881	12/2002	Noguchi et al.	333/133 333/133
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Examine	- Au	FO	REIGH PATEN	T DOCUMENTS		
r Initials*	Cite No.4	Foreign Patent Document Country Code*Number-Kind Code 4H known)	Publication Date MM-YYYY	Country of cited Patent	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	70
188	7	JP 8-65089	03/1998	JAPAN	T (gares reposit	┿
190	8	JP 8-191230	.07/1996	JAPAN		┿
185	9	JP 6-350307	12/1994	JAPAN		╁┈
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Signature	Daylara Summer	Date	0/0/==
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 1 of 1

Complete If Known					
Application Number	10/811,837				
Filing Date	March 30, 2004				
First Named Inventor	Norio TANIGUCHI				
Art Unit	2817				
Examiner Name	B. Summons				
Attorney Docket Number	36856.1242				

	U.S. PATENT DOCUMENTS Class/Subclass						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages/ Columns/Lines/ Where Relevant Passages of Relevant		
initials*	No.1	Number-Kind Code 2(If known)	MM-YYYY	Applicant of Cited Document	Figures Appear		
250	1	6,111,478	08/2000	Furutani et al.	333/174		
138	2	2003/0020562	01/2003	Ikada et al.	333/133		
88	3	5,561,406	10/1996	lkata et al.	333/126		
38	4	2001/0052830	12/2001	Noguchi et al.	333/133		
	-				·		
				·			

		FOR	EIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code*Number-Kind Code *(If known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
BS	5	JP 2001-313542 (English abstract and machine translation)	11/2001	JAPAN		X
TK	6	JP 61-015409 (English abstract)	01/1986	JAPAN		X
185	7	JP 10-270976 (English abstract and machine translation)	10/1998	JAPAN		X
188	8	JP 05-259720 (English abstract and machine translation)	10/1993	JAPAN		X
1880	9	JP 11-112264 (English abstract and machine translation)	04/1999	JAPAN		X
138	10	JP 09-036305 (English abstract and machine translation)	02/1997	JAPAN		X
138	11	JP 2003-115748 (English abstract and machine translation)	04/2003	JAPAN		. X
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Examiner		Date	0/0/05
Signature	Darbara Jummons	Considered	0/0/07
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